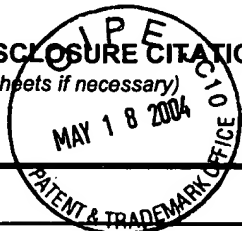


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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,253,618	07/03/2001	Wooh			
	6,092,420	07/25/2000	Kimura et al.			
	6,078,788	06/20/2000	Haardt			
	6,061,553	05/09/2000	Matsuoka et al.			
	5,930,293	07/27/1999	Light et al.			
	5,926,503	07/20/1999	Kelton et al.			
	5,827,188	10/27/1998	Wright et al.			
	5,824,908	10/20/1998	Schindel et al.			
	5,818,592	10/06/1998	Womack et al.			
	5,814,732	09/29/1998	Nogami			
	5,814,730	09/29/1998	Brodeur et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP-4-64350	02/28/1992	Japan			✓	
	EP 0 935 258 A1	08/11/1999	Europe				
	GB 2008756 A	06/06/1979	United Kingdom				
	WO 96/22527	07/25/1996	WIPO				
	WO 96/12951	05/02/1996	WIPO				

## **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

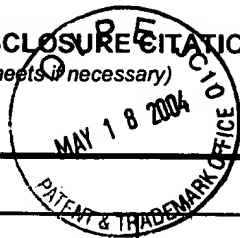
	Thompson et al., "Quantitative Nondestructive Evaluation", Center for NDE and Department of Aerospace Engineering and Engineering Mechanics, Iowa State University, American Institute of Physics, Melville, NY, AIP Conference Proceedings, Vol. 19A, pp. 831-838, July (1999).
	C.B. Scruby and L.E.Drain, "Laser Ultrasonics: Techniques and Applications", Adam Hilger, Briston UK (1990), Ch. 6, pp. 324-405.

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	5,808,199	09/15/1998	Kazys et al.			
	5,804,727	09/08/1998	Lu et al.			
	5,767,410	06/16/1998	Lareau et al.			
	5,763,785	06/09/1998	Chiang			
	5,760,307	06/02/1998	Latimer et al.			
	5,724,138	03/03/1998	Reich et al.			
	5,672,830	09/30/1997	Rogers et al.			
	5,671,154	09/23/1997	Iizuka et al.			
	5,665,907	09/09/1997	Sheen et al.			
	5,650,852	07/22/1997	Chastain et al.			
	5,646,350	07/08/1997	Robinson et al.			

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	GB 2164220 A	03/12/1986	United Kingdom				

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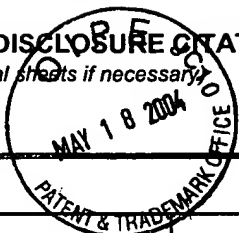
		Safaeinili et al., "Air-Coupled Ultrasonic Estimation of Viscoelastic Stiffnesses in Plates", IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol 43, pp. 1171-1179 (Nov. 1996).
		G.A. Alers, "Railroad Rail Flaw Detection System Based on Electromagnetic Acoustic Transducers", U.S. Department of Transportation Report DOT/FRA/ORD-88/09 (September, 1988).

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	5,627,508	05/06/1997	Cooper et al.			
	5,606,256	02/25/1997	Takei			
	5,578,758	11/26/1996	Havira et al.			
	5,574,989	11/12/1996	Watson et al.			
	5,574,224	11/12/1996	Jaeggi			
	5,532,697	07/02/1996	Hidaka et al.			
	5,522,265	06/04/1996	Jaeggi			
	5,488,737	01/30/1996	Harbin et al.			
	5,439,157	08/08/1995	Geier et al.			
	5,438,872	08/08/1995	Kobayashi et al.			

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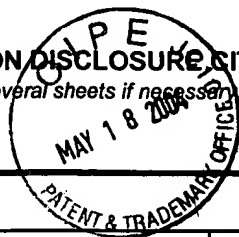
			Wooh et al., Time Frequency Analysis of Broadband Dispersive Waves Using the Wavelet Transform, Review of Progress in Quantitative Nondestructive Evaluations, American Institute of Physics, Melville, NY, AIP Conference Proceedings, Vol. 19A, pp. 831-838, July 25-30, 1999.

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	5,386,727	02/07/1995	Searle			
	5,341,683	08/30/1994	Searle			
	5,303,240	04/12/1994	Borras et al.			
	5,265,831	11/30/1993	Muller			
	5,212,988	05/25/1993	White et al.			
	5,172,343	12/15/1992	O'Donnell			
	5,154,081	10/13/1992	Thompson et al.			
	5,152,010	09/29/1992	Talwar			
	5,129,262	07/14/1992	White et al.			
	5,125,108	06/23/1992	Talwar			

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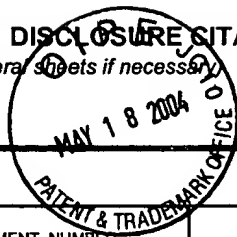

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	4,821,575	04/18/1989	Fujikake et al.			
	4,785,667	11/22/1988	Miyajima et al.			
	4,700,574	10/20/1987	Turbe			
	4,688,429	08/25/1987	Holroyd			
	4,659,224	04/21/1987	Monchalin			
	4,633,715	01/06/1987	Monchalin			
	4,619,529	10/28/1986	Iuchi et al.			

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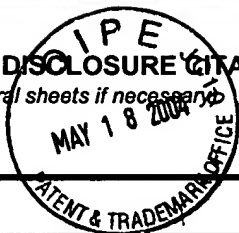
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	4,487,071	12/11/1984	Pagano et al.			
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	4,354,388	10/19/1982	Diepers et al.			
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	4,127,035	11/28/1978	Vasile			

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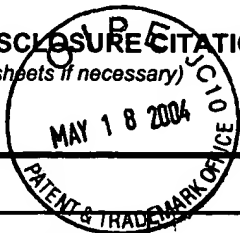
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	3,962,908	06/15/1976	Joy			
	3,937,068	02/10/1976	Joy			
	3,812,708	05/28/1974	Cowan et al.			
	3,564,488	02/16/1971	Higashi et al.			
	US 2001/0020390	09/13/2001	Wooh			

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